Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032719\
Data File : BM019533.D
Acq On : 28 Mar 2019 08:20
Operator : JU/SJ
Sample : K2069-10DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C09C9DL

Quant Time: Mar 28 09:38:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 28 05:07:19 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	107351	20.00	ng/ul	0.01
18) Naphthalene-d8	10.35	136	585	20.00	ng/ul	-0.03
36) Acenaphthene-d10	14.25	164	224416	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.00	188	481013	20.00	ng/ul	-0.01
78) Chrysene-d12	21.21	240	548341	20.00	ng/ul	-0.01
86) Perylene-d12	23.42	264	769312	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.78	99	11207	1.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	29554	4.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	31474	4.34	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	20678	2.88	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	16911	4052.39	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	20252	4360.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	35862	4092.27	ng/ul	0.01
29) 4-Chloroaniline-d4	10.50	131	106	10.07	ng/ul	-0.04
44) Dimethylphthalate-d6	13.67	166	115030	6.35	ng/ul	0.00
47) Acenaphthylene-d8	13.94	160	142284	6.28	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.40	143	671	0.24	ng/ul	-0.10
58) Fluorene-d10	15.25	176	100912	6.47	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.41	200	7582	2.38	ng/ul	0.00
71) Anthracene-d10	17.10	188	144737	6.27	ng/ul	-0.01
79) Pyrene-d10	19.41	212	164491	6.49	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.27	264	245665	6.02	ng/ul	-0.02
Target Compounds						Qvalue
11) 2-Methylphenol	7.98	108	285503	41.037	ng/ul	94
20) Nitrobenzene	8.80	77	381	30.671	ng/ul#	43
21) Isophorone	9.39	82	2317	108.724	ng/ul#	1
24) 2,4-Dimethylphenol	9.51	107	1348	121.083	ng/ul#	17
27) 2,4-Dichlorophenol	10.10	162	413	47.691	ng/ul#	26
28) Naphthalene	10.48	128	120766	3984.955	ng/ul	98
30) 4-Chloroaniline	10.48	127	16389	1479.180	ng/ul#	20
31) Hexachlorobutadiene	10.70	225	1847	338.080	ng/ul#	88
33) 4-Chloro-3-methylphenol	11.66	107	747	80.025	ng/ul#	1
34) 2-Methylnaphthalene	12.05	142	46944	2210.673	ng/ul	92
35) 1-Methylnaphthalene	12.27	142	19745	984.768	ng/ul	93
37) 1,2,4,5-Tetrachlorobenzene	12.43	216	9759517	1366.674	ng/ul#	96
39) 2,4,6-Trichlorophenol	12.49	196	12471	2.799	ng/ul#	36
41) 1,1'-Biphenyl	13.09	154	240958	12.607	ng/ul#	89
50) Acenaphthene	14.31	153	20965	1.326	ng/ul	97
51) 2,4-Dinitrophenol	14.57	184	21140	10.947	ng/ul#	31
53) 4-Nitrophenol	14.57	109	226201	101.823	ng/ul#	1
54) Dibenzofuran	14.66	168	53079	2.405	ng/ul	96
55) 2,4-Dinitrotoluene	14.57	165	26010	5.266	ng/ul#	1
59) Fluorene	15.30	166	37063	2.119	ng/ul	96
67) Hexachlorobenzene	16.30	284	96568	15.267	ng/ul#	89
70) Phenanthrene	17.04	178	242912	8.907	ng/ul	99
72) Anthracene	17.14	178	28989	1.042	ng/ul	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
74) Pentachlorobenzene	14.57	250	5872501	805.057	ng/uL	98
77) Fluoranthene	19.07	202	97943	3.134	ng/ul#	83
80) Pyrene	19.44	202	65645	1.990	ng/ul#	82
84) Bis(2-ethylhexyl)phthalate	21.12	149	188313	9.947	ng/ul#	95

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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